

us-10-049-868a-1 (1-359) x US-09-171-945-17 (1-235)

QY 1 GACATTGACTCACCGAGTCCTCGCAATCATGTCATGTCATCAGGGAGGTCAACC 60
 Db 23 Asp1eGluLeuThrGlnSerProAlaMetSerAlaSerProLysValThr 42
 QY 61 ATGACCTGAGTGCAGTCAGTTAACATGACTGTCAGTGTAACTGGCC 120
 Db 43 IleThrCysSerAlaSerSerSerValThrSerAsnLeuLysSerGlyValProAlaArgPhe 62
 QY 121 ACCTRGCCAACAGGTTTGACACATCAACGGCTCTGGAGGCCCTCGC 180
 Db 63 ThrSerProLysLeuTrpIleTyrSerThrSerSerAsnLeuLysSerGlyValProAlaArg 82
 QY 181 CTCACTGGAGTAGTCGGAGAATCACCTGCAACAGTAGAGGAACCTGG 240
 Db 83 PheSerGlySerGlySerLysSerValThrLeuThrIleSerGlyValAlaGlu 102
 QY 241 GATGGGGGTGTTAACCTGACAATGTTAGAGTACCTCACGGTGGTCTGG 300
 Db 103 AspAlaAlaThrThrTyrTyrGlyGingInArgSerThrTyrProLeuThrPheGlyIleGly 122
 QY 301 ACCAGCTGGACTGAAAGGGCTGATCTGCCAACAGTGTGGCTC 351
 Db 123 ThrLysLeuGluIleLysArgThrValAlaProSerValPheIlePhe 139

RESULT 2

545030-3

; Patent No. 5455030
 ; APPLICANT: LADNER, ROBERT C.; BIRD, ROBERT E.; HARDMAN, KARI
 ; TITLE OF INVENTION: IMMUNOTHERAPY USING SINGLE CHAIN
 ; POLYPEPTIDE BINDING MOLECULES
 ; NUMBER OF SEQUENCES: 24
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/40,440
 ; FILING DATE: 1-APR-1993
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 512,910
 ; FILING DATE: 25-APR-1990
 ; APPLICATION NUMBER: 299,617
 ; FILING DATE: 19-JAN-1989
 ; APPLICATION NUMBER: 92,110
 ; FILING DATE: 02-SEP-1987
 ; APPLICATION NUMBER: 902,971
 ; FILING DATE: 01-SEP-1986
 ; SEQ ID NO:3;
 ; LENGTH: 215
 ; 545030-3

Alignment Scores:

Pred. No.:	3.01e-45
Score:	445.00
Percent Similarity:	82.76%
Best Local Similarity:	77.59%
Query Match:	66.02%
DB:	6

US-10-049-868A-1 (1-359) x 5455030-3 (1-215)

QY 10 CTCACTGGACTGCAAGCAATGTCGGATCTCCAGGGAGGTCAACATGTCG 69
 Db 4 LeuThrGluSerProAlaAlaLeuMetSerAlaSerProLysLeuIleSerGlyValMetThrCys 23
 QY 70 ATGCCAGTCAGTGT-----ATTCATGCACTGGTCAGGAGTCGGCAC 123
 Db 24 ArgAlaLeuSerSerValSerSerSerValSerSerSerValSerProLysValThrMet 43
 QY 124 TTCCCAAAGAAGGATTATGACACCAACTGCTGAGGCCCTGCTGCCTC 183
 Db 44 SerProLysLeuTrpIleTyrSerThrSerAsnLeuLysSerGlyValProAlaArgPhe 63
 QY 184 ATGGGGTCAACAGGTTTGACACATCAACGGCTCTGGAGGCCCTCGC 183
 Db 64 SerProLysSerGlySerGlyThrSerIleSerLeuValAsnTrpTyrGlyGlnLysSerGlyThr 83

RESULT 3

US-08-033-569B-5

; Sequence 5, Application US/08303569B
 ; Patent No. 5859205

; GENERAL INFORMATION:

; APPLICANT: Adair, John R.
 ; ATTORNEY: Emage, John S.
 ; TITLE OF INVENTION: Humanised Antibodies
 ; NUMBER OF SEQUENCES: 31

; CORRESPONDENCE ADDRESS:

; ADDRESS: Woodcock Washburn Kurtz Mackiewicz & No. 5859205ris
 ; STREET: One Liberty Place - 46th Floor
 ; CITY: Philadelphia
 ; STATE: PA
 ; COUNTRY: USA
 ; ZIP: 19103

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/303,569
 ; FILING DATE: 07-SEP-1994

; CLASSIFICATION:

; ATTORNEY/AGENT INFORMATION:
 NAME: Trujillo, Doreen Yatko
 REGISTRATION NUMBER: 35,719
 REFERENCE/DOCKET NUMBER: CARP-0032

; TELECOMMUNICATION INFORMATION:

; TELEFAX: (215) 568-3439
 ; INFORMATION FOR SEQ ID NO: 5:
 ; SEQUENCE CHARACTERISTICS:
 LENGTH: 235 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein

US-08-033-569B-5

Alignment Scores:

Prod. No.:	3.11e-45
Score:	445.00
Percent Similarity:	83.62%
Best Local Similarity:	75.00%
Query Match:	66.02%
DB:	2

US-10-049-868A-1 (1-359) x US-08-033-569B-5 (1-235)

QY 4 ATGGGGTCAACAGGTTTGACACATCAACGGCTCTGGAGGCCCTCGC 63
 Db 24 IleLeuSerLeuIleSerProAlaMetSerAlaSerSerSerValThrMet 43
 QY 64 ACCTGGCTGCGAGTCAGTGTAACTGACTGTCAGGAGTCGGGCC 123
 Db 44 ThrCysSerAlaSerSerSerValSerSerSerValSerProLysValAsnTrpTyrGlyGlnLysSerGlyThr 63
 QY 124 TTCCCAAAGAAGGATTATGACACCAACTGCTGAGGCCCTGCTGCCTC 183
 Db 64 SerProLysSerGlySerGlyThrSerIleSerLeuValAsnTrpTyrGlyGlnLysSerGlyThr 83

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: October 13, 2004, 12:49:03 ; Search time 29.2625 Seconds

Perfect score: 606 Sequence: 1 DIELTQSPAIMSASPGERVT.....GRKLELKGRADAAPTVSIFKL 119

Scoring table: BIOSHM62 279.234 Million cell updates/sec

Gapop 10.0 , Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 478139

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100%

Listing first 45 summaries

Database :

- Issued_Patents_AA:** *
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- 2: /cgn2_6/podata/1/iaa/5B_COMB_pep: *
- 3: /cgn2_6/podata/1/iaa/6A_COMB_pep: *
- 4: /cgn2_6/podata/1/iaa/6B_COMB_pep: *
- 5: /cgn2_6/podata/1/iaa/PCTUS_COMB_pep: *
- 6: /cgn2_6/podata/1/iaa/backfilesl.Pep: *

SUMMARIES

Result No.	Score	Query	Match Length	DB ID	Description
1	458	75.6	235	3	US-09-171-945-17
2	445	73.4	215	6	Sequence 17, Appl
3	445	73.4	235	5	Patent No. 5455030
4	445	73.4	235	2	Sequence 5, Appl
5	445	73.4	235	4	Sequence 5, Appl
6	445	73.4	235	4	Sequence 5, Appl
7	444	73.3	255	3	Sequence 5, Appl
8	444	73.3	255	4	Sequence 5, Appl
9	443.9	73.2	213	2	Sequence 8, Appl
10	439	72.4	108	3	Sequence 8, Appl
11	427	70.5	256	4	Sequence 8, Appl
12	427	70.5	256	4	Sequence 8, Appl
13	426	70.3	270	2	Sequence 8, Appl
14	426	70.3	553	2	Sequence 8, Appl
15	426	70.3	553	3	Sequence 8, Appl
16	426	70.3	553	3	Sequence 8, Appl
17	426	70.3	553	3	Sequence 8, Appl
18	425	70.1	235	3	Sequence 8, Appl
19	425	70.1	235	3	Sequence 8, Appl
20	425	70.1	235	4	Sequence 8, Appl
21	425	70.1	236	2	Sequence 8, Appl
22	424	70.0	222	2	Sequence 67, Appl
23	424	70.0	235	2	Sequence 61, Appl
24	420	69.3	106	2	Sequence 33, Appl
25	420	69.3	128	2	Sequence 31, Appl
26	420	69.3	240	2	Sequence 25, Appl
27	420	69.3	281	3	Sequence 44, Appl

ALIGNMENTS

RESULT 1

US-09-171-945-17

; Sequence 17, Application US/09171945

; Patent No. 6271599

; GENERAL INFORMATION:

; APPLICANT: Emery, Stephen

; APPLICANT: Copley, Clive Graham

; APPLICANT: Boge, Michael Derek

; INVENTION: Monoclonal Antibody to CEA, Conjugates Comprising Said Title of Invention: Antibody, and Their Therapeutic Use in an Adept System

; FILE REFERENCE: Monoclonal Antibody to CEA

; CURRENT APPLICATION NUMBER: US/09/171,945

; CURRENT FILING DATE: 1998-10-29

; PRIOR APPLICATION NUMBER: GB9703103.3

; PRIOR FILING DATE: 1997-02-14

; PRIOR APPLICATION NUMBER: GB9609405.7

; PRIOR FILING DATE: 1996-05-04

; PRIOR APPLICATION NUMBER: PCT/GB97/01165

; PRIOR FILING DATE: 1997-04-29

; NUMBER OF SEQ ID NOS: 131

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO: 17

; LENGTH: 235

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE: OTHER INFORMATION: Description of Artificial Sequence: humanized

; US-09-171-945-17

Query Match Score: 75.6%; Score: 458; DB 3; Length: 235;

Best Local Similarity: 76.9%; Fred.: 1.2e-41; Matches: 90; Conservative: 8; Mismatches: 19; Indels: 0; Gaps: 0;

Matches: 90; Conservative: 8; Mismatches: 19; Indels: 0; Gaps: 0;

QY : 1 DIELTQSPAIMSASPGERVTWMCASSVNYWFOOESGTPKKRYYDTSKLASGVPAR 60

Db 23 DIELTQSPAIMSASPGERVTWMCASSVNYWFOOESGTPKKRYYDTSKLASGVPAR 82

QY : 61 LSQSGSGPFTLISRYKAEDPGVYICQQLVEPLFGAGTKELERADAPTVSIF 117

Db 83 FSQSGSGSYLSITISRMBAEADATYVCOQRSTYPLTGAGTKLEIKRTVAAPSVF 139

RESULT 2

5455030-3

; Patent No. 5455030

; APPLICANT: LADNER, ROBERT C.; BIRD, ROBERT E.; HARDMAN, KARL

; TITLE OF INVENTION: IMMUNOTHERAPY USING SINGLE CHAIN POLYPEPTIDE BINDING MOLECULES

; NUMBER OF SEQUENCES: 24

; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/40,440
 FILING DATE: 1-APR-1993
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 512,910
 FILING DATE: 25-APR-1990
 APPLICATION NUMBER: 297,617
 FILING DATE: 19-JUN-1989
 APPLICATION NUMBER: 92,110
 FILING DATE: 02-SEP-1987
 APPLICATION NUMBER: 902,971
 FILING DATE: 01-SEP-1986
 SEQ ID NO:3: LENGTH: 215
 5455030-3

Query Match 73.4%; Score 445; DB 6; Length 215;
 Best Local Similarity 77.6%; Pred. No. 2.8e-40; Mismatches 18; Indels 2; Gaps 1;
 Matches 90; Conservative 6; Mismatches 18; Indels 2; Gaps 1;

QY 4 LTQSPAIMSASPGKEVMTCSASSVNVMWPOESGTPKRAIYDLSKLASCVPAFL 61
 Db 24 IVLTQSPAIMSASPGKEVMTCSASSVNVMWPOESGTPKRAIYDLSKLASCVPAFL 83

QY 62 SGSSGTFLEISRVKAEDGVYVCQOLVYPLFGAGTKLEKRAADPTVSIF 117
 Db 84 RGSGSGTYSLTSGMBAEADATYYCQWSNPNFTGSGTKEINRADADPTVSIF 139

RESULT 3
 US-08-303-569B-5
 Sequence 5, Application US/08303569B
 ; Patent No. 5359205
 ; GENERAL INFORMATION:
 ; APPLICANT: Adair, John R.
 ; ATTORNEY: Atwal, Diljeet S.
 ; APPLICANT: Atwal, Diljeet S.
 ; APPLICANT: Emage, John S.
 ; TITLE OF INVENTION: Humanised Antibodies
 ; NUMBER OF SEQUENCES: 31
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5929212ris
 ; STREET: One Liberty Place - 46th Floor
 ; CITY: Philadelphia
 ; STATE: PA
 ; ZIP: 19103
 ; COUNTRY: USA

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/116,247
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Painter, Francis A.
 REGISTRATION NUMBER: 19,386
 REFERENCE/DOCKET NUMBER: CARP-0011
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 235 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-116-247-5

Query Match 73.4%; Score 445; DB 2; Length 235;
 Best Local Similarity 75.0%; Pred. No. 3.1e-40; Mismatches 19; Indels 0; Gaps 0;
 Matches 87; Conservative 10; Mismatches 19; Indels 0; Gaps 0;

QY 2 IELTQSPAIMSASPGKEVMTCSASSVNVMWPOESGTPKRAIYDLSKLASCVPAFL 61
 Db 24 IVLTQSPAIMSASPGKEVMTCSASSVNVMWPOESGTPKRAIYDLSKLASCVPAFL 83

QY 62 SGSSGTFLEISRVKAEDGVYVCQOLVYPLFGAGTKLEKRAADPTVSIF 117
 Db 84 RGSGSGTYSLTSGMBAEADATYYCQWSNPNFTGSGTKEINRADADPTVSIF 139

RESULT 4
 US-08-116-247-5
 Sequence 5, Application US/08116247
 ; Patent No. 5929112
 ; GENERAL INFORMATION:
 ; APPLICANT: Jolliffe, Linda K.
 ; APPLICANT: Zivin, Robert A.
 ; APPLICANT: Adair, John R.
 ; TITLE OF INVENTION: CD3 Specific Recombinant Antibody
 ; NUMBER OF SEQUENCES: 29
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5929212ris
 ; STREET: One Liberty Place - 46th Floor
 ; CITY: Philadelphia
 ; STATE: PA
 ; ZIP: 19103
 ; COUNTRY: USA

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/116,247
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Painter, Francis A.
 REGISTRATION NUMBER: 19,386
 REFERENCE/DOCKET NUMBER: CARP-0011
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 235 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-116-247-5

Query Match 73.4%; Score 445; DB 2; Length 235;
 Best Local Similarity 75.0%; Pred. No. 3.1e-40; Mismatches 19; Indels 0; Gaps 0;
 Matches 87; Conservative 10; Mismatches 19; Indels 0; Gaps 0;

QY 2 IELTQSPAIMSASPGKEVMTCSASSVNVMWPOESGTPKRAIYDLSKLASCVPAFL 61
 Db 24 IVLTQSPAIMSASPGKEVMTCSASSVNVMWPOESGTPKRAIYDLSKLASCVPAFL 83

QY 62 SGSSGTFLEISRVKAEDGVYVCQOLVYPLFGAGTKLEKRAADPTVSIF 117
 Db 84 RGSGSGTYSLTSGMBAEADATYYCQWSNPNFTGSGTKEINRADADPTVSIF 139

RESULT 5
 US-09-795-515-5
 Sequence 5, Application US/09795515
 ; Patent No. 663927
 ; GENERAL INFORMATION:
 ; APPLICANT: Adair, John R.

US-10-049-868A-2 (1-363) x 5455030-15 (1-242)

STRANDEDNESS: single
TOPOLOGY: linear

US-08-973-518-4

Alignment Scores:
Pred. No.: 8.92e-59
Score: 531.50
Percent Similarity: 88.43%
Best Local Similarity: 85.12%
Query Match: 78.97%
DB: 3

US-10-049-868A-2 (1-363) x US-08-973-518-4 (1-140)

QY 1 CAGGTGAGCTCAGGAGCTGGACTCTGGCTGGCCCTCACAGAGCTGTCATC 60
DB 21 GlvAlgnlnLeuIysLysGlyProGlyLeuValAlaProSerGlnSerLeuIleThr 143
QY 61 ACTGCACTGCTCTGGATTAAACAGATAATGGTACACTGGTGGCCAGCTCA 123
DB 41 ThrCysAlrValSerGlyPheSerLeuThrAsnTygIyValHistpValArgInPro 163
QY 121 CAGGAAGGGCTCGAGCTGGAGATATGGACTGGTACACRATTAT 180
DB 61 ProGlyIysGlyLeuIutPleIugIyValIerPalaGlyIysIeasnTyasn 80
QY 181 TCGCTCATGCCAGCTGAGCTGAGAACAACTCCAGAGCCAAATTCTTA 240
DB 81 SerAlaLeuMetSerIgLeuSerIleSerIysAspSerNpheIysSerGlnValPhel 100
QY 241 AAATGACAGCTGCACTGATGACACAGCCATGATCTACTGTCGAGATCCTCT 300
DB 101 LysMetSerSerIleIgLeuIutIysAspPheAlaMetTytycysAlaIgIalArgIy 120
QY 301 ACTATGATACGGCTATGGCTATGGACTGGGCCAGGGACCACGGTCC 360
DB 121 AspTyryVal--HisTyralaMetAspTytrIgIyGingIyIrservalThralaser 139
QY 361 TCA 363
DB 140 Ser 140

RESULT 9

5455030-15

PATENT NO. 5455030

APPLICANT: LADNER, ROBERT C.; BIRD, ROBERT E.; HARDMAN, KARL

TITLE OF INVENTION: IMMUNOTHERAPY USING SINGLE CHAIN POLYPEPTIDE BINDING MOLECULES

NUMBER OF SEQUENCES: 24

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/40, 440

FILING DATE: 1-APR-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 512, 910

FILING DATE: 25-APR-1990

APPLICATION NUMBER: 299, 617

FILING DATE: 19-JAN-1999

APPLICATION NUMBER: 92,110

FILING DATE: 02-SEP-1987

APPLICATION NUMBER: 902, 971

FILING DATE: 01-SEP-1986

SEQ ID NO: 15;

LENGTH: 242

5455030-15

Alignment Scores:
Pred. No.: 2.02e-58
Score: 529.50
Percent Similarity: 90.00%
Best Local Similarity: 85.83%
Query Match: 78.68%
DB: 6

QY 4 GTGCAAGTGCAAGAGCTGGACTCTGGCTGGCCCTCACAGAGCTGTCATC 63
DB 124 ValGlnLeuIysLysGlyProGlyLeuValAlaProSerGlnSerLeuIleThr 143
QY 64 TGCACTGCTCTGGATTAAACAGATAATGGTACACTGGTGGCCAGCTCA 123
DB 144 CysThrValSerGlyPheSerLeuThrAsnTygIyValHistpValArgInPro 163
QY 124 GGAAGGCTCGAGGGCTGGACTATAATGACTGGTGGAGCACATAATTG 183
DB 164 GlyLysIleIgLeuIutPleIugIyValIerPalaGlyIysIeasnTyasn 183
QY 184 GCTCTCATGTCAGACTGAGCATCGCAAGAGCACTCAGGCCAGTTCTAAA 243
DB 184 AlaLeuMetSerIgLeuSerIleSerIysAspSerNpheIysSerGlnValPhel 203
QY 244 ATGACAGCTGCACTGAGCTATGGACTGGGCCAGGGACCACGGTCTCTCA 363
DB 224 MetAspSerIleIgLeuIutPleIugIyValIerPalaGlyIysIeasnTyasn 224
QY 304 ATGATTGGCTATGCTATGGACTACTGGGCCAGGGACCACGGTCTCTCA 363
DB 223 ArgIlePheTyryValMetAspTytrIgIyGingIyIrservalThralaser 242

RESULT 10

US-08-881-037-67

Sequence 67, Application US/0881037

PATENT NO. 600588

GENERAL INFORMATION:

APPLICANT: Glick, Gary D.

APPLICANT: Swanson, Patrick C.

TITLE OF INVENTION: DNA BINDING ANTIBODIES

NUMBER OF SEQUENCES: 113

CORRESPONDENCE ADDRESS:

ADDRESSEE: Morrison & Foerster

STREET: 755 Page Mill Road

CITY: Palo Alto

STATE: CA

COUNTRY: USA

ZIP: 94041-0018

COMPUTER READABLE FORM:

COMPUTER TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/881, 037

FILING DATE: 23-JUN-1997

CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/443, 540

FILING DATE: 18-MAY-1995

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: Konaki, Antoinette F.

REGISTRATION NUMBER: 34, 202

REFERENCE DOCUMENT NUMBER: 203442110710

TELECOMMUNICATION INFORMATION:

TELEPHONE: (650) 813-5600

TELEFAX: (650) 494-0792

TELEX:

INFORMATION FOR SEQ ID NO: 67:

SEQUENCE CHARACTERISTICS:

LENGTH: 121 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLGY: linear

US-08-881-037-67

Alignment Scores:
Pred. No.: 4.84e-58 Length: 121

REGISTRATION NUMBER: 34,202
 REFERENCE/DOCKET NUMBER: 203442110710
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (650) 811-5600
 TELEFAX: (650) 494-0792
 INFORMATION FOR SEQ ID NO: 67:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 121 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-881-037-67

Query Match 83.4%; Score 529.5; DB 6; Length 242;
 Best Local Similarity 85.8%; Pred. No. 5.7e-47; Mismatches 5; Indels 1; Gaps 1;
 Matches 103; Conservatism 5;

QY 2 VOLQESGPVIAVRSQSLSTCTVSGISLNRGYGHWVRQPPGKLEWLGIVWTGGSTNYS 61
 Db 124 VOLQESGPVIAVRSQSLSTCTVSGISLNRGYGHWVRQPPGKLEWLGIVWTGGSTNYS 183

QY 62 ALMSRLSISKDNRSQVKLMSLQDTDTAMYCARGRS-TMITYAYNDWQGTTVSS 121
 Db 184 ALMSRLSISKDNRSQVKLMSLQDTDTAMYCARGRS-TMITYAYNDWQGTTVSS 242

RESULT 10
 US-08-881-037-67
 Sequence 67, Application US/08881037
 Patent No. 608588
 GENERAL INFORMATION:
 APPLICANT: Glick, Gary D.
 TITLE OF INVENTION: DNA BINDING ANTIBODIES
 NUMBER OF SEQUENCES: 113
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Morrison & Foerster
 STREET: 755 Page Mill Road
 CITY: Palo Alto
 STATE: CA
 COUNTRY: USA
 ZIP: 94304-1018
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/881.037
 FILING DATE: 23-JUN-1997
 CLASSIFICATION: 530
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/443,540
 FILING DATE: 18-MAY-1995
 CLASSIFICATION: 530
 ATTORNEY/AGENT INFORMATION:
 NAME: Konski, Antoinette F.

RESULT 11
 US-08-667-769A-15
 Sequence 15, Application US/08867769A
 Patent No. 578354
 GENERAL INFORMATION:
 APPLICANT: Ames, Robert S.
 APPLICANT: Appelbaum, Edward R.
 APPLICANT: Chaiken, Irwin M.
 APPLICANT: Cook, Richard M.
 APPLICANT: Gross, Mitchell S.
 APPLICANT: Holmes, Stephen D.
 APPLICANT: McMillian, Lynette J.
 APPLICANT: Theisen, Timothy W.
 TITLE OF INVENTION: Recombinant IL5 Antagonists Useful in Treatment of ILS Mediated Disorders
 NUMBER OF SEQUENCES: 76
 CORRESPONDENCE ADDRESS:
 ADDRESSE: SmithKline Beecham Corp. /Corporate
 STREET: P.O. Box 1539-UW2220
 CITY: King of Prussia
 STATE: Pennsylvania
 COUNTRY: USA
 ZIP: 19406-0939
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/667,769A
 FILING DATE: 22-DEC-1995
 CLASSIFICATION: 424
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/470110
 FILING DATE: 05-JUN-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/467420
 FILING DATE: 05-JUN-1995
 PRIOR APPLICATION DATA: